

# American Hazelnut

*Corylus americana*



|                        |                 |
|------------------------|-----------------|
| <b>Type</b>            | Deciduous Shrub |
| <b>Height</b>          | 6 - 12 Feet     |
| <b>Spread</b>          | 6 - 12 Feet     |
| <b>Form</b>            | Mounded         |
| <b>Utilities</b>       | Compatible      |
| <b>Growth Rate</b>     | Moderate        |
| <b>Life Expectancy</b> | Medium          |
| <b>USDA Zone</b>       | 3 - 9           |
| <b>Root Type</b>       | Fibrous Shallow |



## Plant Community

|                     |                              |
|---------------------|------------------------------|
| <b>Sun</b>          | Full Sun through Partial Sun |
| <b>Orientation</b>  | All Orientations             |
| <b>Soil Texture</b> | Sandy Loam through Clay      |

|                                    |                |
|------------------------------------|----------------|
| <b>Soil Water Holding Capacity</b> | Xeric or Mesic |
| <b>Topography</b>                  | Upland         |

|                        |  |
|------------------------|--|
| <b>Plant Community</b> | Forest, Open Cliff, Forest Edge or Old Field |
|------------------------|--|

## **Succession**

|               |  |
|---------------|--|
| <b>Origin</b> | MSA Zone 1, MSA Zone 2, MSA Zone 3, MSA Zone 4, MSA Zone 5, Minnesota or North America |
|---------------|--|

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## Flowers/Foliage/Fruit

**Flower Color** Brown

**Flower Season** Spring

**Fruit** Nut

**Fruit Color** Dark Brown

**Fruit Season** Summer

**Summer Texture** Coarse

**Winter Texture** Medium

**Spring Foliage** Yellow Green

**Summer Foliage** Green

**Fall Foliage** Yellow

**Winter Foliage** Not Applicable



## Soils

**Salt Spray** Sensitive

**Soil Salt** Sensitive

**Compaction** Moderate

**Water Table** 24 Inches

**Drainage** Excessive or Moderate

**Flood Tolerance** Intolerant

**Drought Tolerance**

**Moisture Regime** Dry, Moist or Wet

**pH** 6.1 through 7.5

## Planting Ease

**Spring Bareroot** Easy

**Fall Bareroot** Difficult

**Spring Container** Easy

**Fall Container** Easy

**Spring Seed**

**Fall Seed**

**Windbreak Group**

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## Maintenance

|                             |           |
|-----------------------------|-----------|
| <b>Formal</b>               | Low       |
| <b>Informal</b>             | Low       |
| <b>2, 4-D Tolerance</b>     | Sensitive |
| <b>DicambaTolerance</b>     | Sensitive |
| <b>PicloramTolerance</b>    | Sensitive |
| <b>Clopyralid Tolerance</b> |           |
| <b>Artificial Light</b>     |           |
| <b>Sulfur Dioxide</b>       |           |
| <b>Ozone Tolerance</b>      |           |
| <b>Hydrogen Flouride</b>    |           |
| <b>Nitrogen Oxide</b>       |           |

## Pests/Problems

|                     |              |
|---------------------|--------------|
| <b>Allergens</b>    | both sexes 8 |
| <b>Invasivness</b>  | Invasive     |
| <b>Toxicity</b>     |              |
| <b>Cold Injury</b>  | Infrequent   |
| <b>Storm Damage</b> | Infrequent   |

## **Biological Control**

## **Mechanical Control**

## **Chemical Control**

## Comments

Nuts are edible. Good in naturalistic plantings. Suckering habit. Is pH adaptable. Sun or partial shade.

## Miscellaneous

|                          |       |
|--------------------------|-------|
| <b>Wildlife Rating</b>   | High  |
| <b>Insect Concerns</b>   | Minor |
| <b>Disease Concerns</b>  | Minor |
| <b>Wildlife Concerns</b> | Deer  |